

# WETLANDS

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**Project title: Assessing Ecosystem Integrity: An Approach to Modeling Energy Flow**

Principal investigator: Dr. Walter Duffy

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Objective: To develop and test models of energy flow through wetland aquatic invertebrates. Then, to evaluate the use of energy flow in assessing ecosystem integrity.

Findings: Events beyond my control precluded sampling in 2001. Work on the project will begin again in 2002.

**Project title: Hydrogeomorphic Approach to the Assessment of Wetlands in  
Yellowstone National Park**

Principal investigator: Mr. Chris Noble

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Additional investigators: Marcus Miller, Bob Leinard, Jim Doolittle, Mike Gilbert

Objective: Collect data on undisturbed wetlands for characterization and scaling of variables for wetland assessment methods in the northern Rocky Mountains.

Findings: Data was collected at one slope wetland in the Lamar valley in July 2001.